

ABOVEGROUND FUEL STORAGE TANKS (AST)

3238

(Sept. 1999)

Among the causes for environmental damage resulting from aboveground tanks are leaks and spills from tanks due to advanced age, defects in design or installation, human error, and equipment failure. While there exists a statewide program for determining the amount and type of hazardous substances being stored in underground tanks, there does not exist a similar program to address the problems posed by aboveground tanks (H&S Code Section 25270 [c][d], see reference 2).

This department is currently replacing some UST's with aboveground tanks. The use of an aboveground tank allows for the more timely detection of an unauthorized release. This decreases the potential for environmental degradation, which in turn reduces the State's liability. Therefore, CDF will continue to pursue this method of hazardous substance storage at all facilities where such action will not compromise the department's emergency response mission.

ABOVEGROUND STORAGE TANK REGULATIONS

3238.1

(Sept. 1999)

Current regulations require each owner or operator of an aboveground storage tank(s) to prepare a spill prevention control and countermeasure plan (SPCCP) in accordance with the guidelines contained in Part 112 of Title 40 of the Code of Federal Regulations. It is the policy of CDF that all facilities with fuel tanks shall prepare a SPCCP and maintain a copy at the tank location(s). See attached sample SPCCP, reference 12.

PERMITS

3238.2

(Sept. 1999)

All CDF facilities operating an aboveground storage tank are subject to a storage statement and fee as required by the Aboveground Petroleum Storage Act of 1990. Fees are to be paid as of July 1, 1992, and every two years thereafter. Therefore, facilities that have not paid permit fees may be subject to back payments.

STORAGE STATEMENT AND FEES

3238.2.1

(Sept. 1999)

Operators of aboveground storage tank facilities with a single tank capacity greater than 660 gallons, or with a cumulative storage capacity of greater than 1,320 gallons, must file a storage statement with the State Water Resources Control Board with the following information:

1. Name and address of the tank facility.
2. A contact person for the tank facility.
3. The total storage capacity of the tank facility.

CDF facilities operating aboveground storage tanks must also submit a fee of **\$100.00 per facility** with the storage statement.

Storage statements and fees should be mailed to:

State Water Resources Control Board
P.O. Box 100
Sacramento, CA 95801

Attention: Accounting

MONITORING REQUIREMENTS FOR ABOVEGROUND STORAGE TANKS

3238.2.2

(Sept. 1999)

Facilities that operate aboveground storage tank(s) shall implement a monitoring program to detect any unauthorized release at the earliest possible opportunity from any portion of the aboveground storage tank(s). The monitoring program to be implemented for a particular tank(s) will be determined by the LIA through its permitting requirements.

All CDF sites operating an aboveground storage tank must implement the following monitoring procedures: (1) Conduct daily visual inspections of any tank storing petroleum, and (2) Allow the regional board to conduct periodic inspections of the tank facility.

REPORT OF UNAUTHORIZED RELEASES

3238.2.3

(Sept. 1999)

Any unauthorized release or spill of petroleum, shall immediately upon discovery be reported by the operator to the local agency (H&S Code Section 25270.8, see reference 2). Similar notification to Sacramento Headquarters, Technical Services shall be made.

In addition, CDF personnel shall oversee fuel vendor deliveries. Any inadvertent overfilling of the tank by the vendor shall be documented by Department personnel, and remedial action taken by the fuel vendor.

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